

What is claimed is:

1. A cleaning sheet adapted to clean a surface of a heating roll in a fixing device, which causes a recording sheet bearing a toner image formed of a magnetic toner containing a magnetic material to pass through the fixing device under a state in which the recording sheet is in press contact with the surface of the heating roll having arranged thereon a contact component in contact with the surface of the heating roll and heated to a fixing temperature to rotate, to perform fixing of the toner image, comprising a synthetic resin sheet with a thickness of 100  $\mu\text{m}$  or more, which is made of a thermoplastic resin with a melting point higher than the fixing temperature and Rockwell hardness of M60 or more or thermosetting resin with Rockwell hardness of M60 or more, the sheet passing through the fixing device under a state of being in press contact with the surface of the heating roll to thereby remove an aggregate mainly containing the magnetic material adhering to the surface of the heating roll.

2. A cleaning method comprising: causing a synthetic resin sheet with a thickness of 100  $\mu\text{m}$  or more, which is made of a thermoplastic resin with a melting point higher than a fixing temperature and Rockwell hardness of M60 or more or thermosetting resin with Rockwell hardness of M60 or more, to pass through a fixing device, which causes a recording sheet bearing a toner image formed

of a magnetic toner containing a magnetic material to pass through the fixing device under a state in which the recording sheet is in press contact with a surface of a heating roll having arranged thereon a contact component to be in contact with the surface of the heating roll and heated to the fixing temperature to rotate, to perform fixing of the toner image under a state in which the synthetic resin sheet is in press contact with the surface of the heating roll to remove an aggregate mainly containing the magnetic material adhering to the surface of the heating roll.

3. A cleaning method according to claim 2,

wherein the synthetic resin sheet is caused to pass through the fixing device under the same conditions as those at the time of fixing.

4. A cleaning method according to claim 3,

wherein the synthetic resin sheet is caused to pass through the fixing device with a dot-like or line-like toner image formed on one side thereof.

5. A cleaning method according to any one of claims 2 to 4,

wherein the aggregate mainly containing the magnetic material has a visually recognizable size.

6. An image forming apparatus comprising:

an image producing device which forms a toner image formed of a magnetic toner containing a magnetic material and transfers the toner image to a recording sheet; and

a fixing device which causes the recording sheet on which the toner image is born by the image producing device to pass through the fixing device under a state in which the recording sheet is in press contact with a surface of a heating roll, which has arranged thereon a contact component in contact with the surface of the heating roll and is heated to a fixing temperature to rotate, to perform fixing of the toner image,

the image forming apparatus having an operation mode that causes a synthetic resin sheet with a thickness of 100  $\mu\text{m}$  or more, which is made of a thermoplastic resin with a melting point higher than the fixing temperature and Rockwell hardness of M60 or more or thermosetting resin with Rockwell hardness of M60 or more to pass through the fixing device under a state in which the synthetic resin sheet is in press contact with the surface of the heating roll, with the operation mode executed at a predetermined time.

7. An image forming apparatus according to claim 6,

wherein, at the time of execution of the operation mode, the fixing device operates under the same conditions as those at the time of fixing.

8. An image forming apparatus according to claim 7,  
wherein the synthetic resin sheet has a specific dot-like or  
line-like fixed toner image formed on one side thereof.

9. An image forming apparatus according to claim 7,  
wherein, at the time of execution of the operation mode, the  
synthetic resin sheet is conveyed to the image producing device  
to form a specific dot-like or line-like unfixed toner image on  
one side of the synthetic resin sheet, and the synthetic resin sheet  
with the toner image formed thereon is conveyed to the fixing device.

10. An image forming apparatus according to claim 6,  
wherein the operation mode is executed based upon judgment  
of a user.

11. An image forming apparatus according to claim 6,  
wherein the operation mode is executed at the time when a  
replacement part is mounted.

12. An image forming apparatus according to claim 9,  
wherein, at the time of image formation for test or confirmation  
of setting, the operation mode is executed by using the synthetic  
resin sheet as a recording sheet therefor.

13. An image forming apparatus according to claim 6, further comprising an accommodating section that stores the synthetic resin sheet.

14. An image forming apparatus according to claim 6, wherein: the synthetic resin sheet is enclosed together with accessories for the image forming apparatus and stored.

15. An image forming apparatus according to claim 6, wherein: the synthetic resin sheet is enclosed together with replacement parts for the image forming apparatus and stored.

16. An image forming apparatus according to claim 6, wherein: the synthetic resin sheet is delivered to a user according to notification from the user to a service center.